

Briefing Paper on Vienna, WV Public Water System

Background: Vienna, WV PWS serves a population of over 12,500. Vienna is located on the east bank of the Ohio River, about 5 miles northeast of the DuPont Washington Works facility. Historic monitoring indicated that the levels of PFOA were significantly beneath the provisional health advisory level of 0.4 ppb. EPA Office of Water is currently finalizing a permanent health advisor (HA) level for the compound. There is speculation that the HA will be in the 0.1 ppb range. If so, the Vienna PWS would exceed the level based on the latest monitoring data.

Monitoring Data: Vienna PWS monitoring in 2007 for perfluorooctanoic acid (PFOA) indicated levels ranging from 0.030 ppb to 0.079 ppb in the system's 8 wells. UCMR monitoring conducted in 2015 indicates that the concentrations have risen to the range of 0.067 ppb to 0.129 ppb. This data indicates that the Vienna PWS could exceed the final HA when it is issued. The city of Vienna has taken follow-up samples would be fairly consistent with the UCMR results. A third round of sampling is being conducted and the results are pending.

Ex. 5 Deliberative Process (DP)